### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93648

Juichi FUKATANI, et al.

Appln. No.: 10/571,055

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: 9072

Examiner: NOT YET ASSIGNED

Filed: March 7, 2006

For: INTERLAYER FILM FOR LAMINATED GLASS AND LAMINATED GLASS

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

This Information Disclosure Statement (IDS) is further to the IDS filed March 7, 2006, in which a translation of the International Search Report (ISR) was provided, and the cited documents were listed on Form PTO/SB/08 A&B.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

INFORMATION DISCLOSURE STATEMENT

Attorney Docket No.: Q93648

U.S. Appln. No.: 10/571,055

The present Information Disclosure Statement is being filed no later than three months from the application's filing date, and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

- 1. The indication in the International Search Report of the degree of relevance found by the foreign patent office and the submission of an English language abstract for WO 03/018502 each constitutes a concise statement of relevance of WO 03/018502; and furthermore cited U.S. Patent Publication No. 2004/0234778 corresponds thereto.
- 2. The indication in the International Search Report of the degree of relevance found by the foreign patent office, the submission of an English language abstract and a computer translation of JP 2002-326846 each constitutes a concise statement of relevance of JP 2002-326846.
- 3. The indication in the International Search Report of the degree of relevance found by the foreign patent office and the submission of an English language abstract of WO 05/061405 each constitutes a concise statement of relevance of WO 05/061405. Furthermore, cited JP 2005-187226 corresponds thereto.
- 4. The indication in the International Search Report of the degree of relevance found by the foreign patent office and the submission of an English language abstract of JP Hei-08-259279 each constitutes a concise statement of relevance of JP Hei-08-259279. Furthermore, cited U.S. Patent 5,830,568 claims priority of JP Hei-08-259279.

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5. The indication in the International Search Report of the degree of relevance found by the foreign patent office and the submission of an English language abstract of WO 01/19748 each constitutes a concise statement of relevance of WO 01/19748. Furthermore, cited U.S. Patent 6,686,032 corresponds thereto.

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- 6. The indication in the International Search Report of the degree of relevance found by the foreign patent office, the submission of an English language abstract, and a computer translation of JP Hei-10-297945 each constitutes a concise statement of relevance of JP Hei-10-297945.
- 7. The indication in the International Search Report of the degree of relevance found by the foreign patent office, the submission of an English language abstract, and a computer translation of JP Hei-09-11412 each constitutes a concise statement of relevance of JP Hei-09-11412.
- 8. The indication in the International Search Report of the degree of relevance found by the foreign patent office and the submission of an English language abstract of JP Hei-04-261842 each constitutes a concise statement of relevance of JP Hei-04-261842.
- 9. The disclosure at page 2 of the present specification and the submission of an English language abstract for JP Patent No. 2999177 each constitutes a concise statement of relevance of JP Patent No. 2999177.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

INFORMATION DISCLOSURE STATEMENT

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waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,

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WASHINGTON OFFICE

**CUSTOMER NUMBER** 

Date: May 31, 2006

Substitute for Form 1449 A & B/PTO

Sheet

# Form 1449 A & B/PTO INFORMATION DISCLOSURE **STATEMENT BY APPLICANT**

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of

(use as many sheets as necessary)

· Complete if Known				
Application Number	10/571,055			
Confirmation Number	9072			
Filing Date	March 7, 2006			
First Named Inventor	Juichi FUKATANI			
Art Unit	NOT YET ASSIGNED			
Examiner Name	NOT YET ASSIGNED			
Attorney Docket Number	Q93648			

			U.S. 1	PATENT DOCU	MENTS
Evaminar	Cite	Document Number		Dublication Date	
Examiner Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	• • • • • • • • • • • • • • • • • • • •	US 2004/0234778	Al	11-25-2004	Fukatani et al.
		US 5,830,568		11-03-1998	Kondo
		US 6,686,032	B1	02-03-2004	Nagai
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		•	F	OREIGN PA	ATENT DOCUM	ENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		WO	03/018502	Al	03-06-2003	SEKISUI CHEMICAL CO., LTD.	Cited in the ISR, English Abstract and corresponds to US Patent Publication No. 2004/0234778
		JP	2002-326846		11-12-2002	SEKISUI CHEMICAL CO., LTD	Cited in the ISR, English Abstract and computer translation
	,	WO	05/061405	A1	07-07-2005	MITSUBISHI MATERIALS CORP.	Cited in ISR, English Abstract and corresponds to JP 2005- 187226
		JP	2005-187226		07-14-2005	MITSUBISHI MATERIALS CORP; JEMCO INC; SEKISUI CHEMICAL CO LTD.	English Abstract and computer translation

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to indicate here if English language Translation is attached.

Complete if Known Substitute for Form 1449 A & B/PTO **Application Number** 10/571,055 **Confirmation Number** 9072 **INFORMATION DISCLOSURE** March 7, 2006 Filing Date **STATEMENT BY APPLICANT** First Named Inventor Juichi FUKATANI (use as many sheets as necessary) Art Unit **NOT YET ASSIGNED** Examiner Name NOT YET ASSIGNED 2 2 Q93648 of Attorney Docket Number Sheet

			U.S.	PATENT DOCUME	ENTS
Evaminan	Cite No.1	Document Number		Dublication Data	
Examiner Initials*		Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
		US			
		ÜS			
		US			

			F(	DREIGN PA	TENT DOCUM	ENTS	
Examiner	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date	Name of Patentee or	Translation <sup>6</sup>	
Initials*		Country Code <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	1 tulistation
		JP	Hei-08-259279	A	10-08-1996	CENTRAL GLASS CO LTD	Cited in ISR, English Abstract and USP '568 claims priority
		wo	01/19748	Al	03-22-2001	ASAHI GLASS CO., LTD.	Cited in ISR, English Abstract and corresponds to USP '032
		JP	Hei-10-297945	A	11-10-1998	CENTRAL GLASS CO LTD	Cited in ISR, English Abstract and computer translation
		JР	Hei-09-11412	A	01-14-1997	TORAY INDUSTRIES	Cited in ISR, English Abstract and computer translation
		JP	Hei-04-261842	A	09-17-1992	SEKISUI CHEMICAL CO., LTD.	Cited in ISR and English Abstract
		Japanese Patent	2999177		12-14-1999	SEKISUI CHEMICAL CO., LTD.	Spec and English Abstract

•		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
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	<del></del>		

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.